

## Rocking Baby Cradle Plan

Expecting the birth of a new family member is an exceptional period for each family. During this period each one of the family members is trying to prepare some gift that will be original and beautiful. Future father or grandfather now have the opportunity to make a baby cradle – one of the nicest and most enduring gifts that a baby can get.

In the first weeks of their lives babies sleep in average 16 to 18 hours a day. Because of that, putting baby to sleep and the quality of sleep are very important. That is why you should provide your baby with quality and safe cradle, that has always been and still remains a symbol of the early childhood.

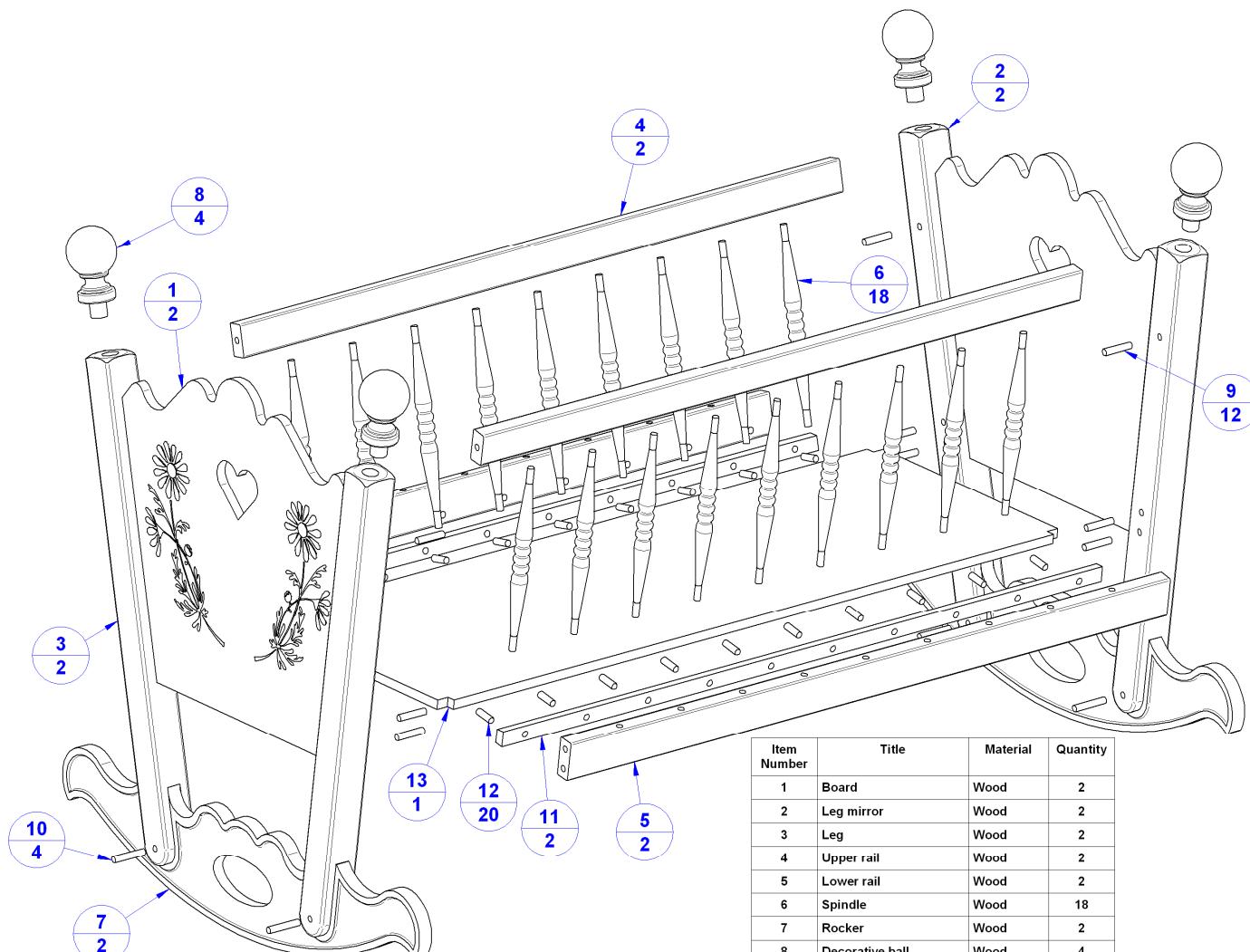
When choosing a plan, by which the cradle should be made, at first you should think about its safety and functionality, and of course the key element is also its appearance. The plan has to be perfect, because during the cradle manufacture mistakes are not allowed.



This wooden rocking cradle has a classic, old-fashioned, romantic design, made to meet the highest standards of safety and comfort. The size is adjusted so you can approach to it easily, and it can fit easily into the parents' bedroom. Its design allows the parents to see what the baby is doing without going out of the bed or approaching the cradle.

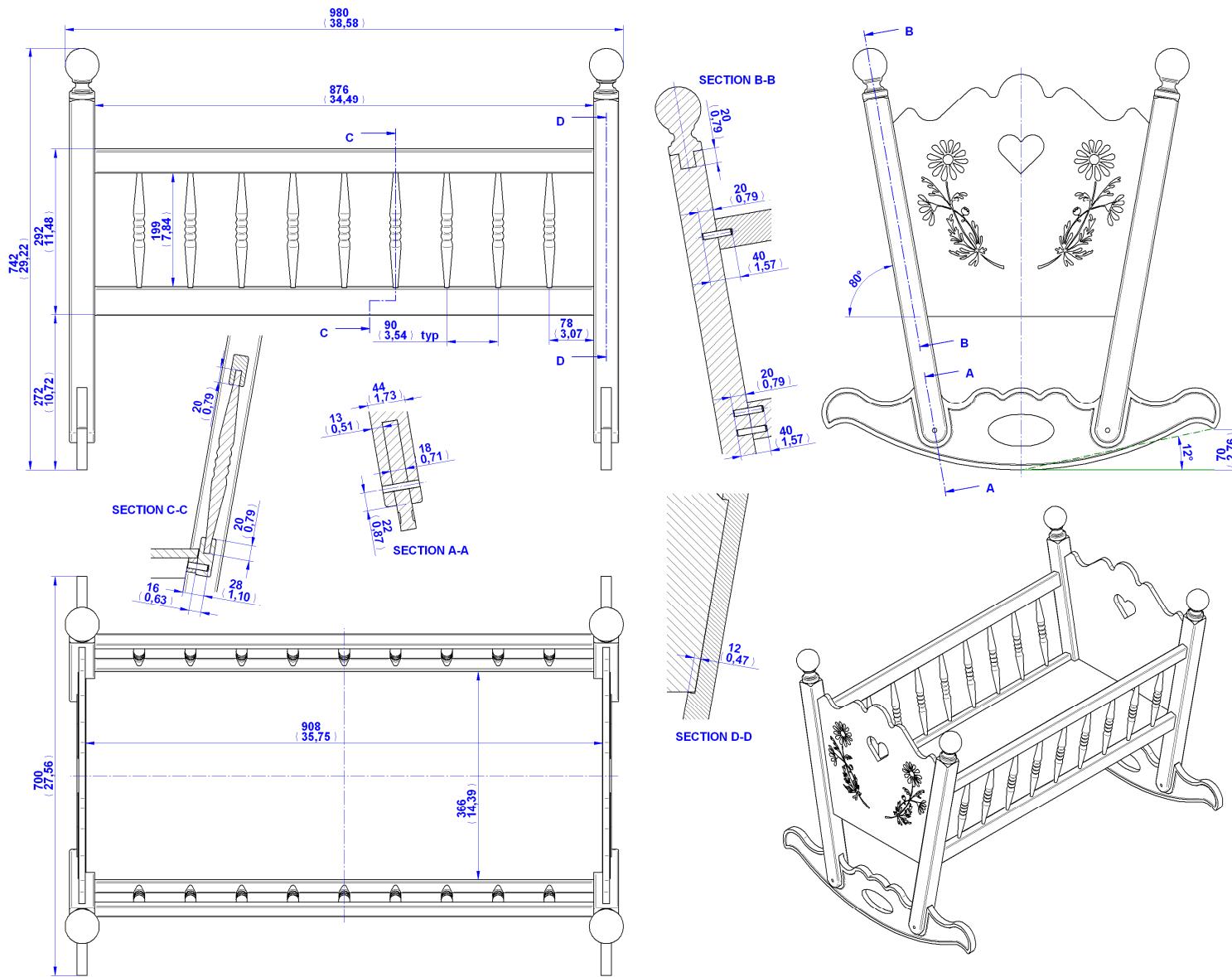
Rockers are designed to make a motion that allows gentle rocking of a baby, and their ends have bumpers that stop rocking motions under the safe angle. If you wish to stop the cradle moving, you can do that by simply putting the foot under the rockers. With a little idea, you can make the stoppers out of wood (cube of 70mm (2 3/4in) height). The stoppers should be placed from each side of the cradle. It is very important to know that the cradle should be used until the period when baby starts to come up on their hands and knees (3-4 months of age). From that period baby has to sleep in the baby bed, and the cradle can be used to put away baby toys, dolls, pillows and blankets and to wait for the next new family member. And so on for the next generations.

## Rocking Baby Cradle Parts list

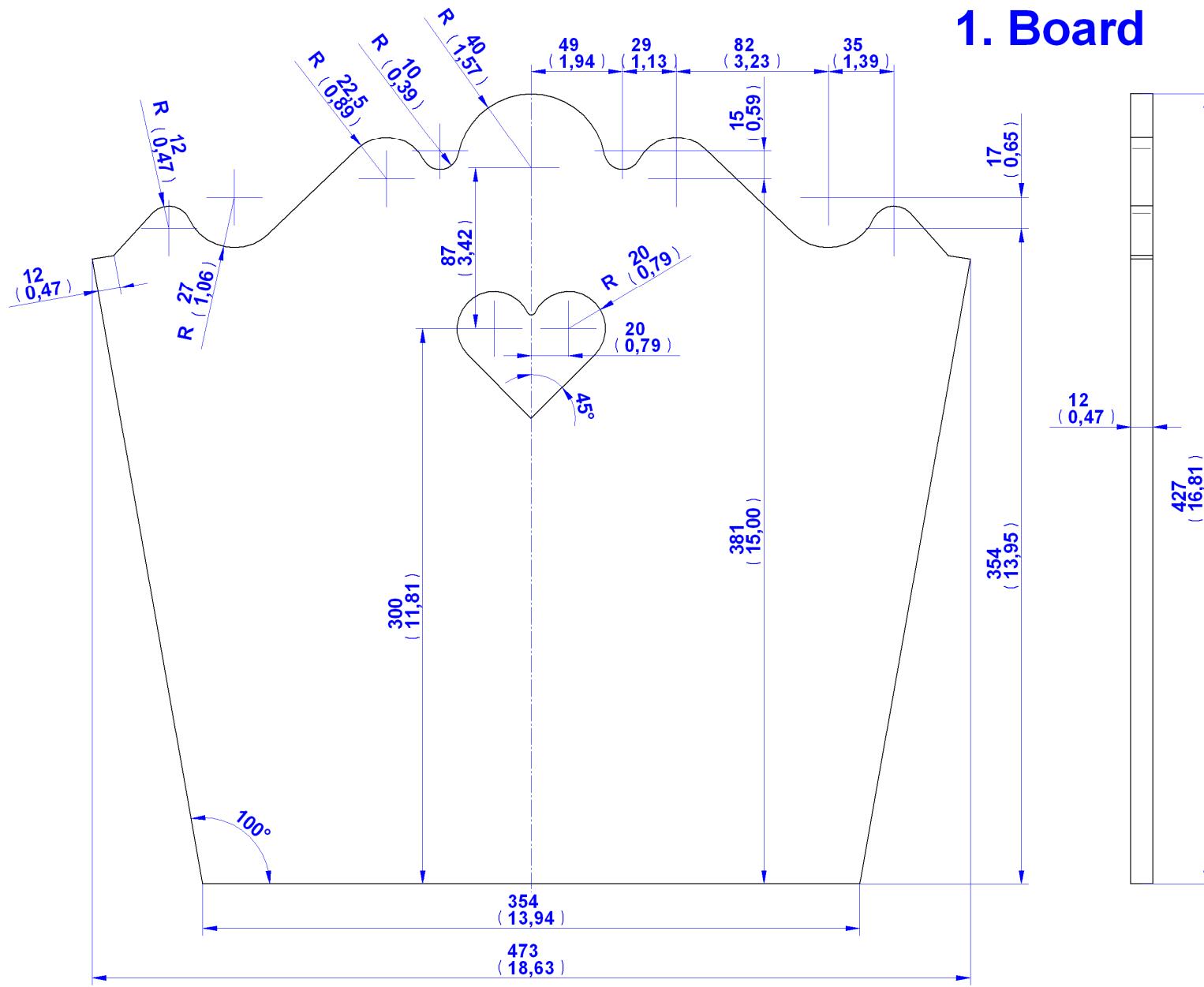


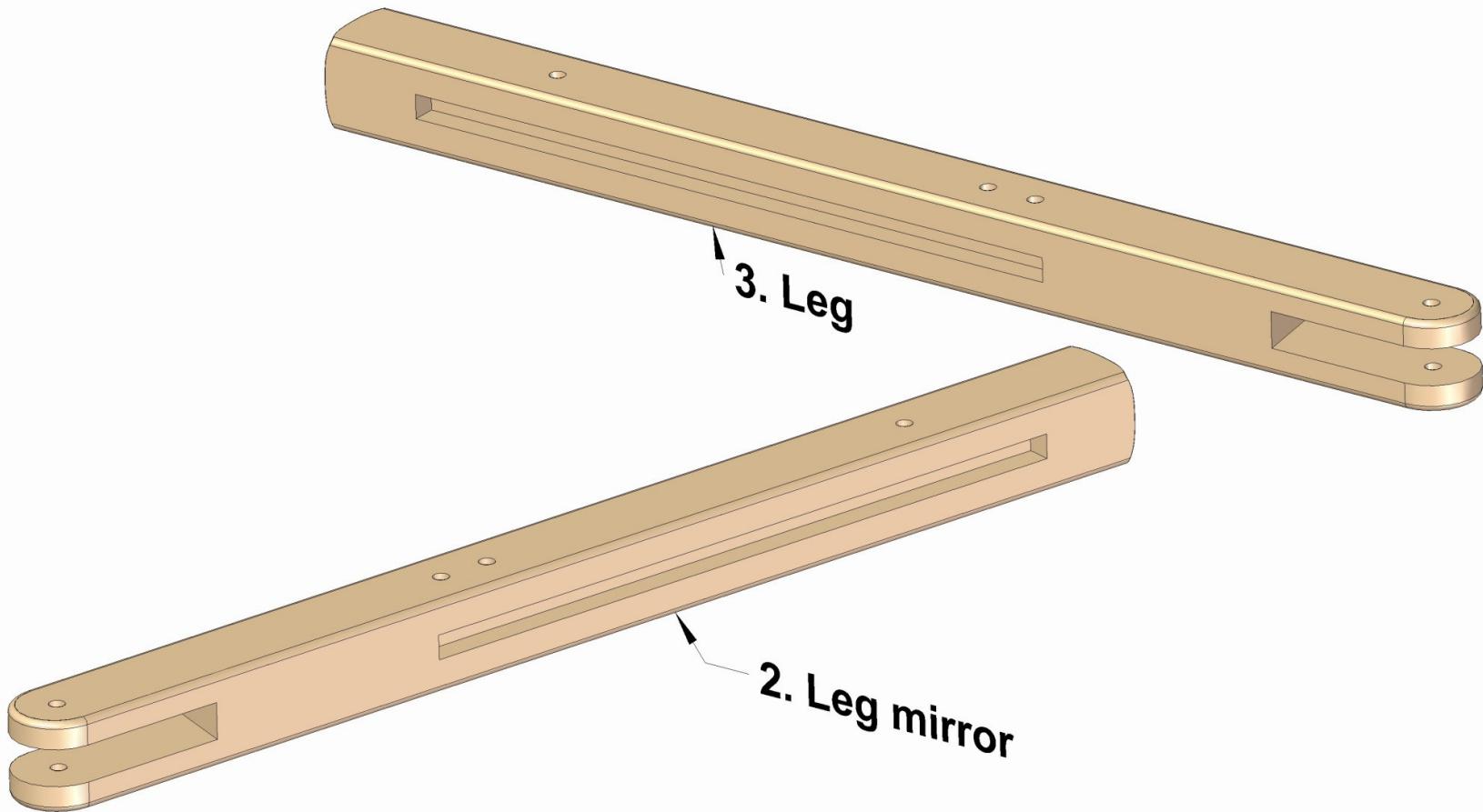
Item Number	Title	Material	Quantity
1	Board	Wood	2
2	Leg mirror	Wood	2
3	Leg	Wood	2
4	Upper rail	Wood	2
5	Lower rail	Wood	2
6	Spindle	Wood	18
7	Rocker	Wood	2
8	Decorative ball	Wood	4
9	Dowel D8 x 39mm	Wood	12
10	Dowel D8 x 44mm	Wood	4
11	Support lath	Wood	2
12	Dowel D8 x 27mm	Wood	20
13	Bottom	Wood	1

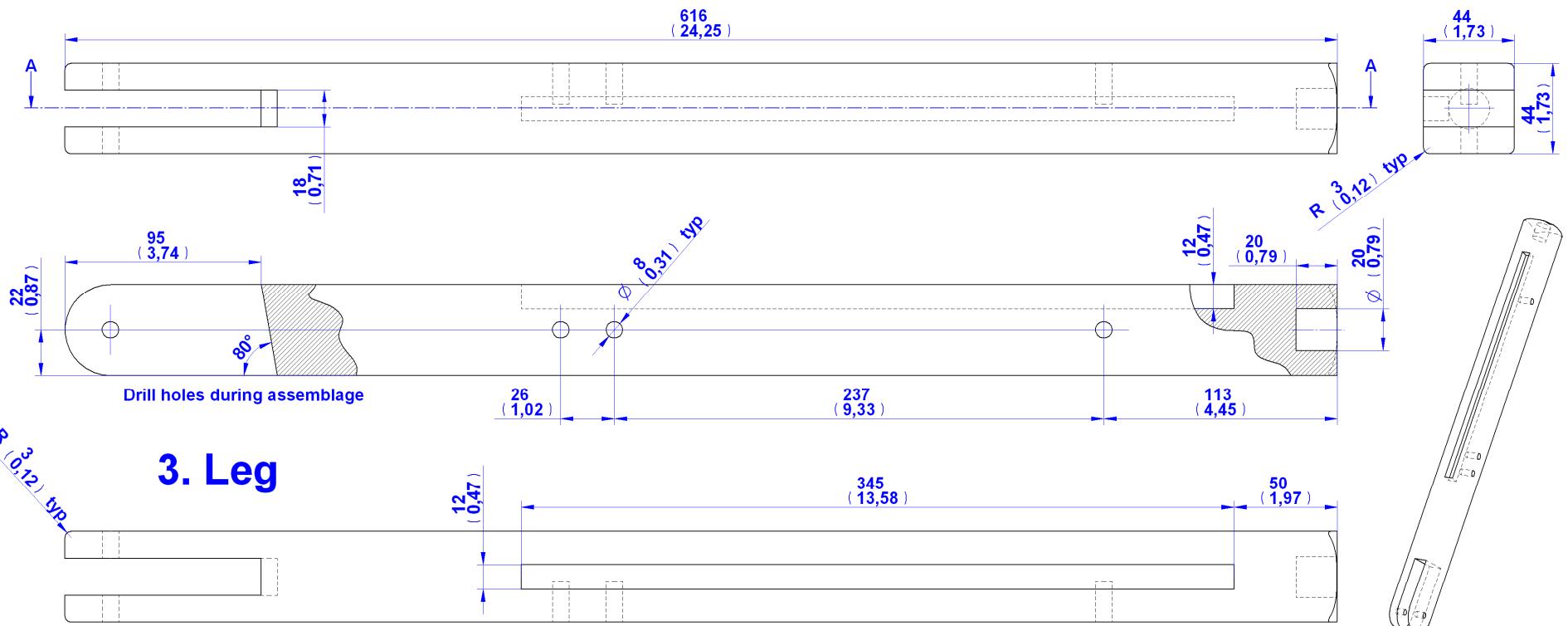
## Rocking Baby Cradle assembly 2D drawing



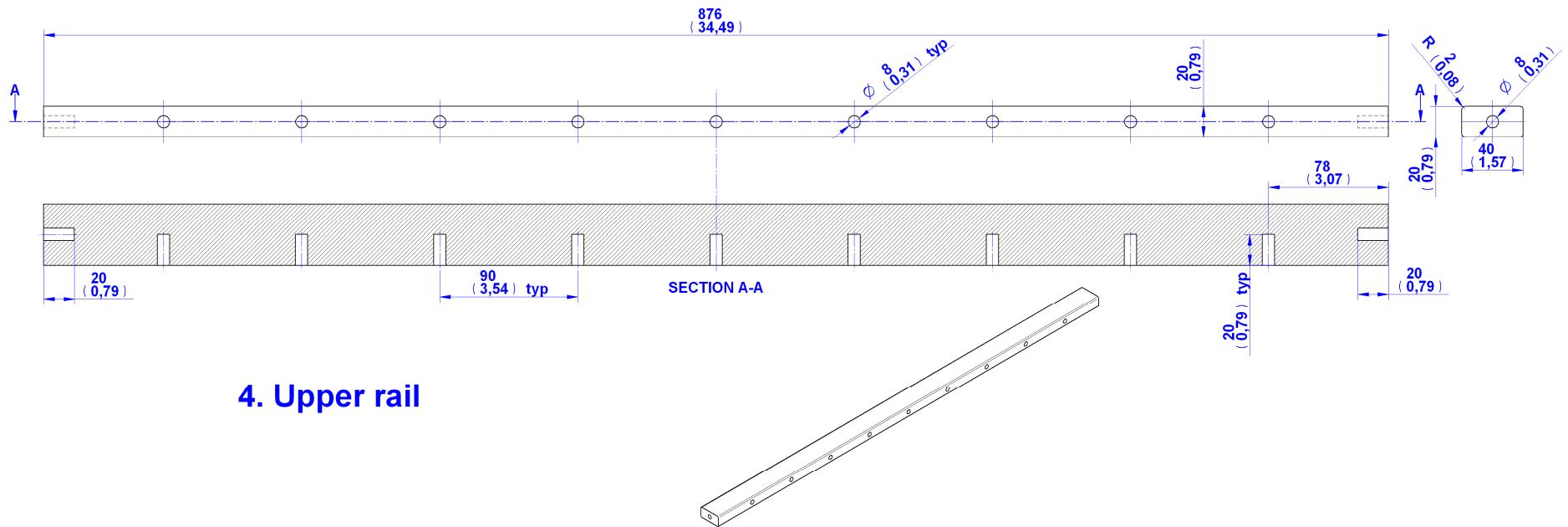
# 1. Board

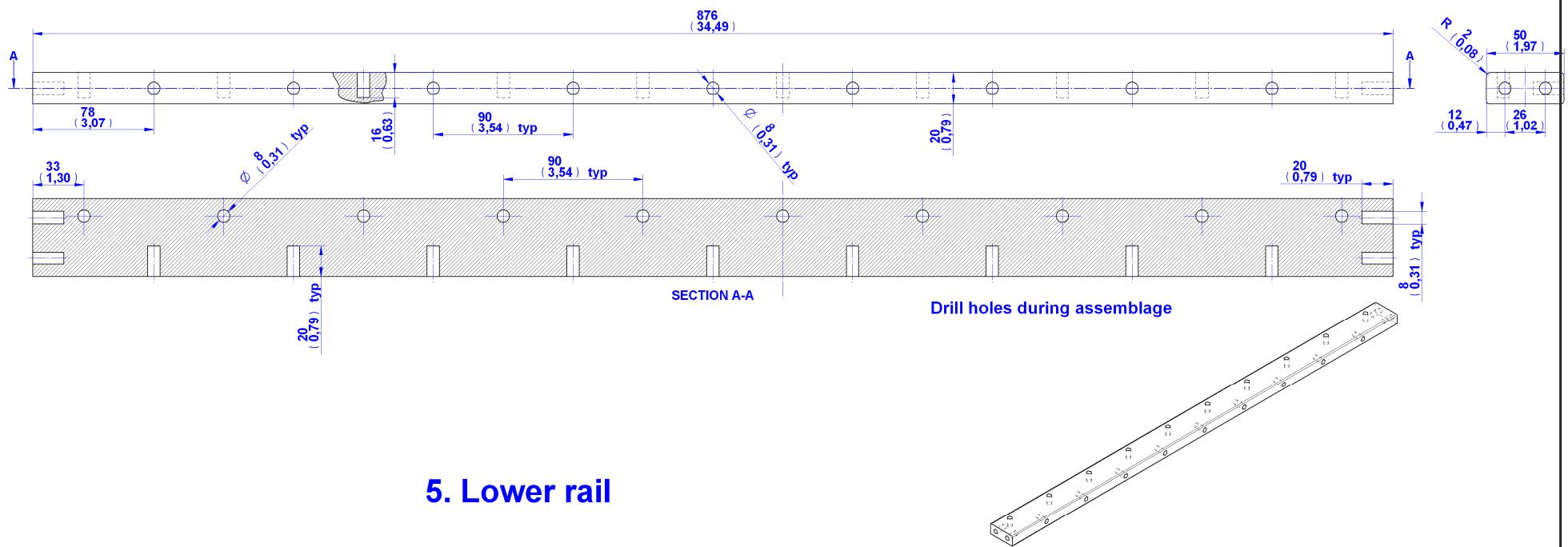


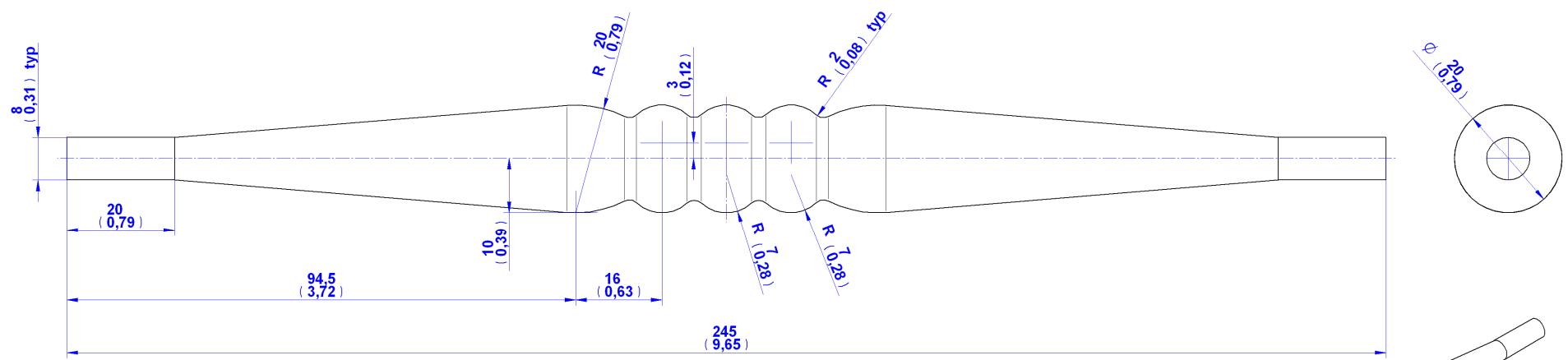




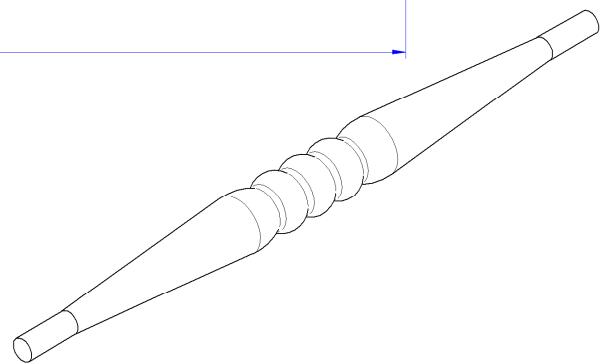
### 3. Leg

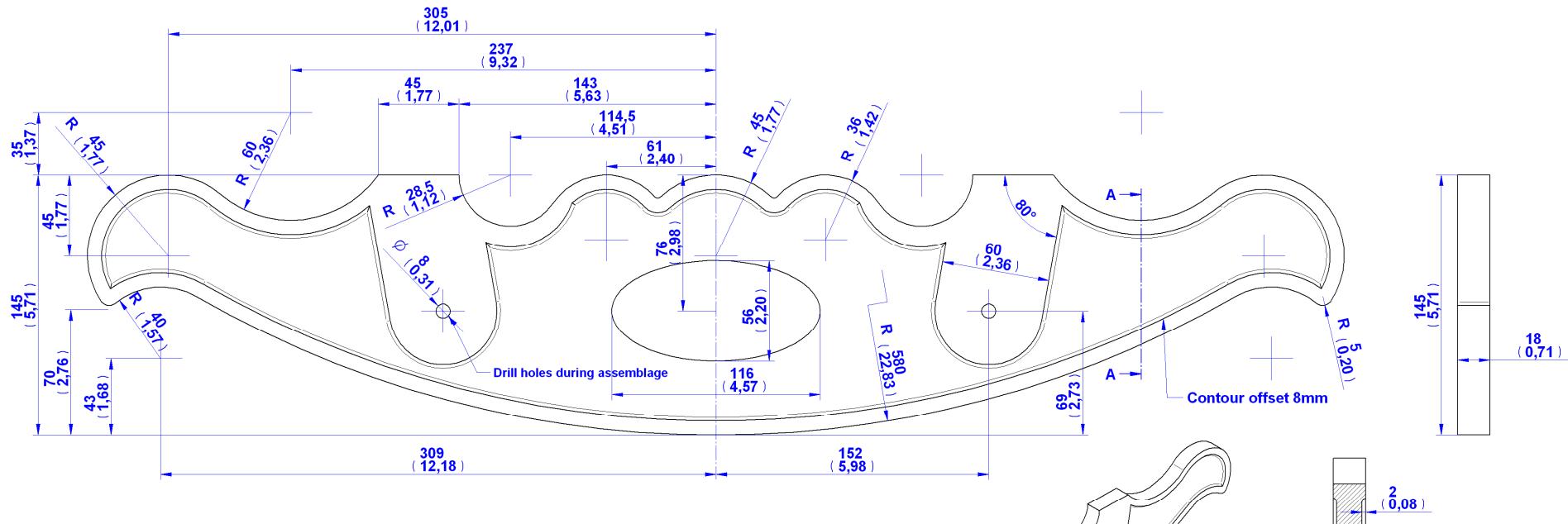




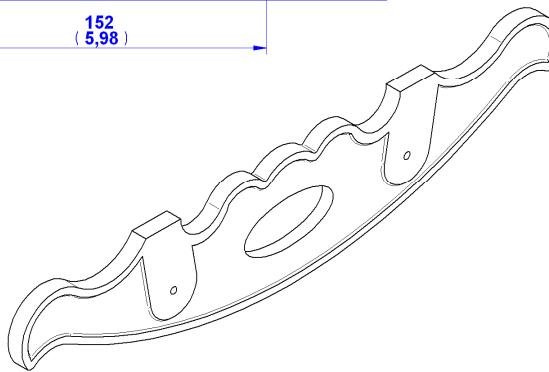


## 6. Spindle

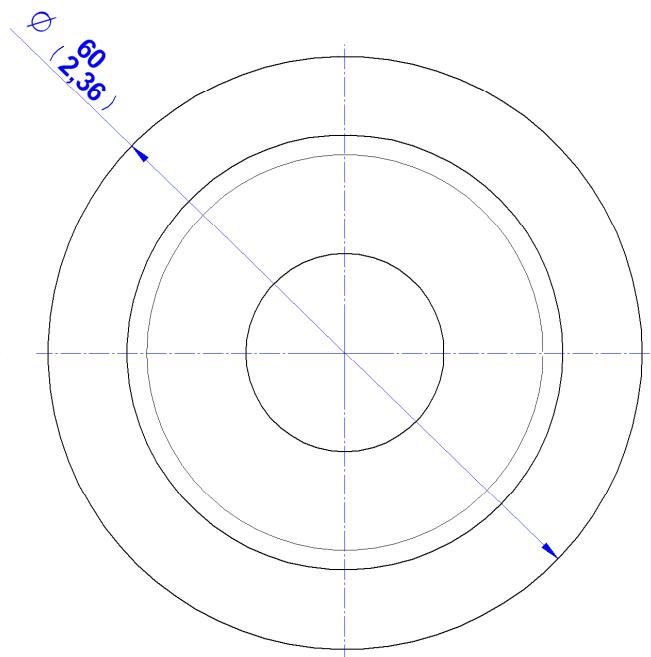
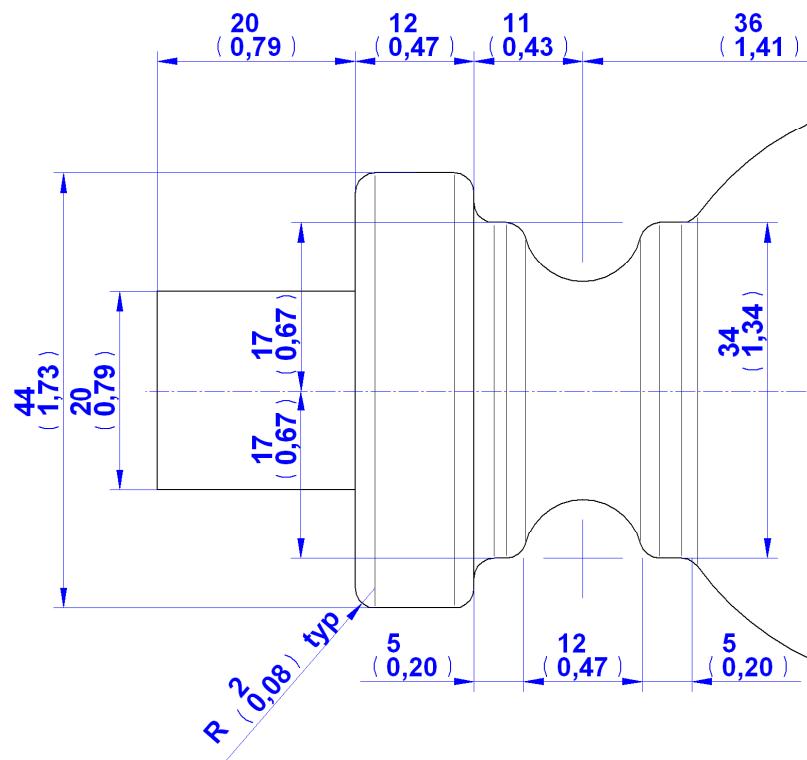




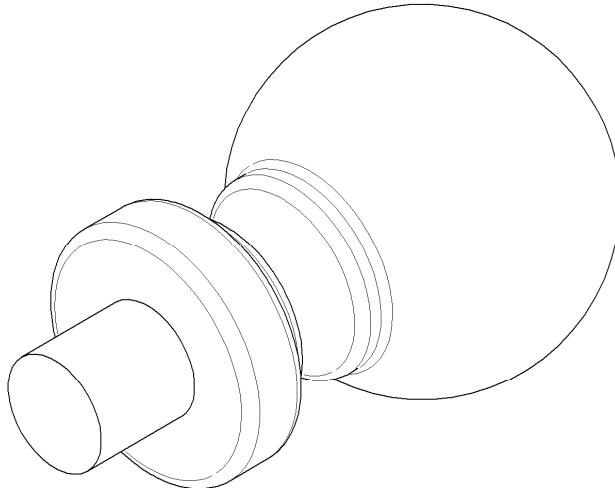
## 7. Rocker

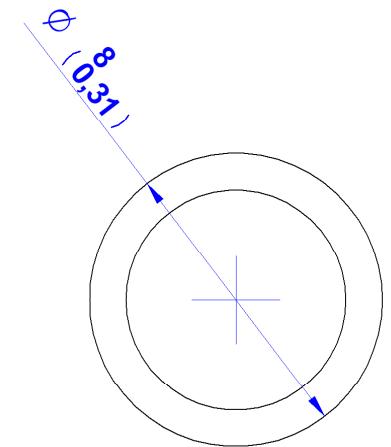
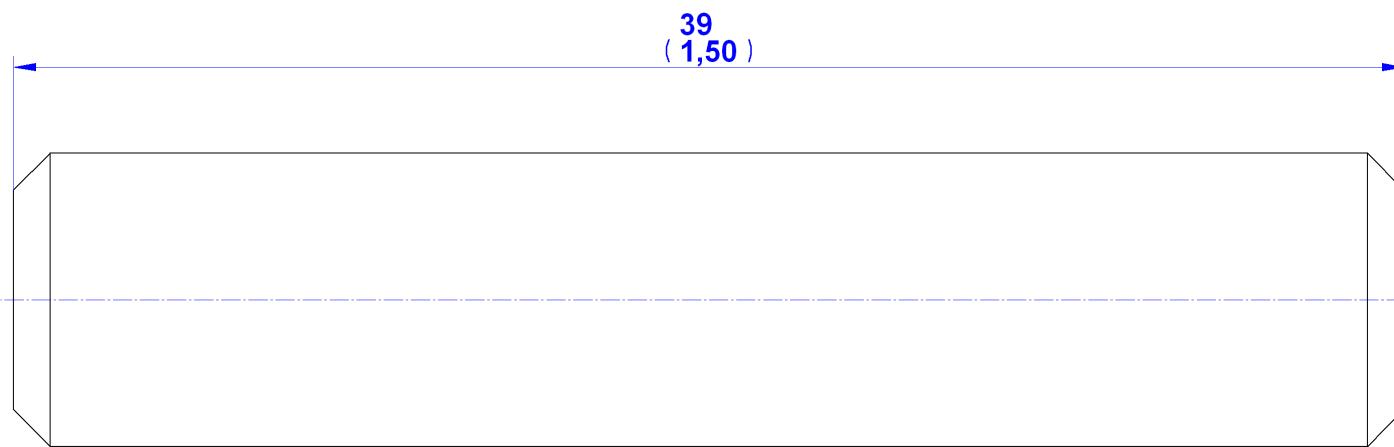


SECTION A-A

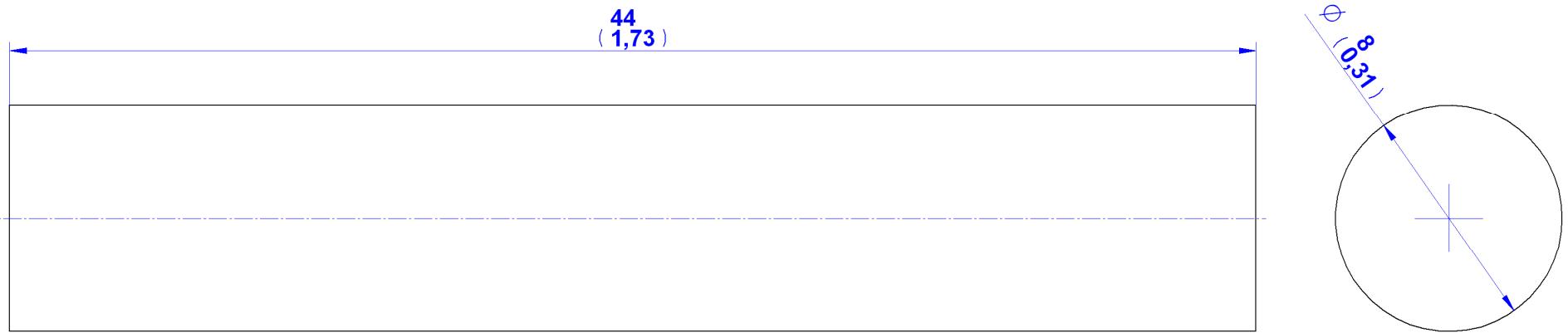


## 8. Decorative ball

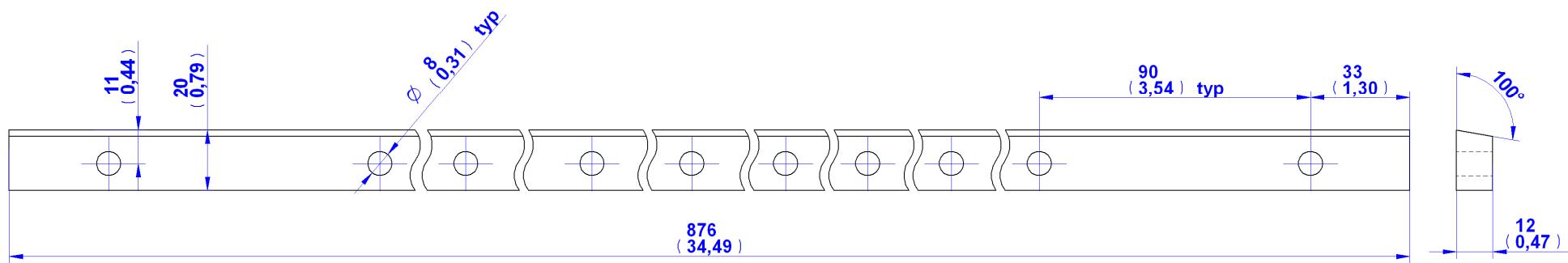




## 9. Dowel D8 x 38mm



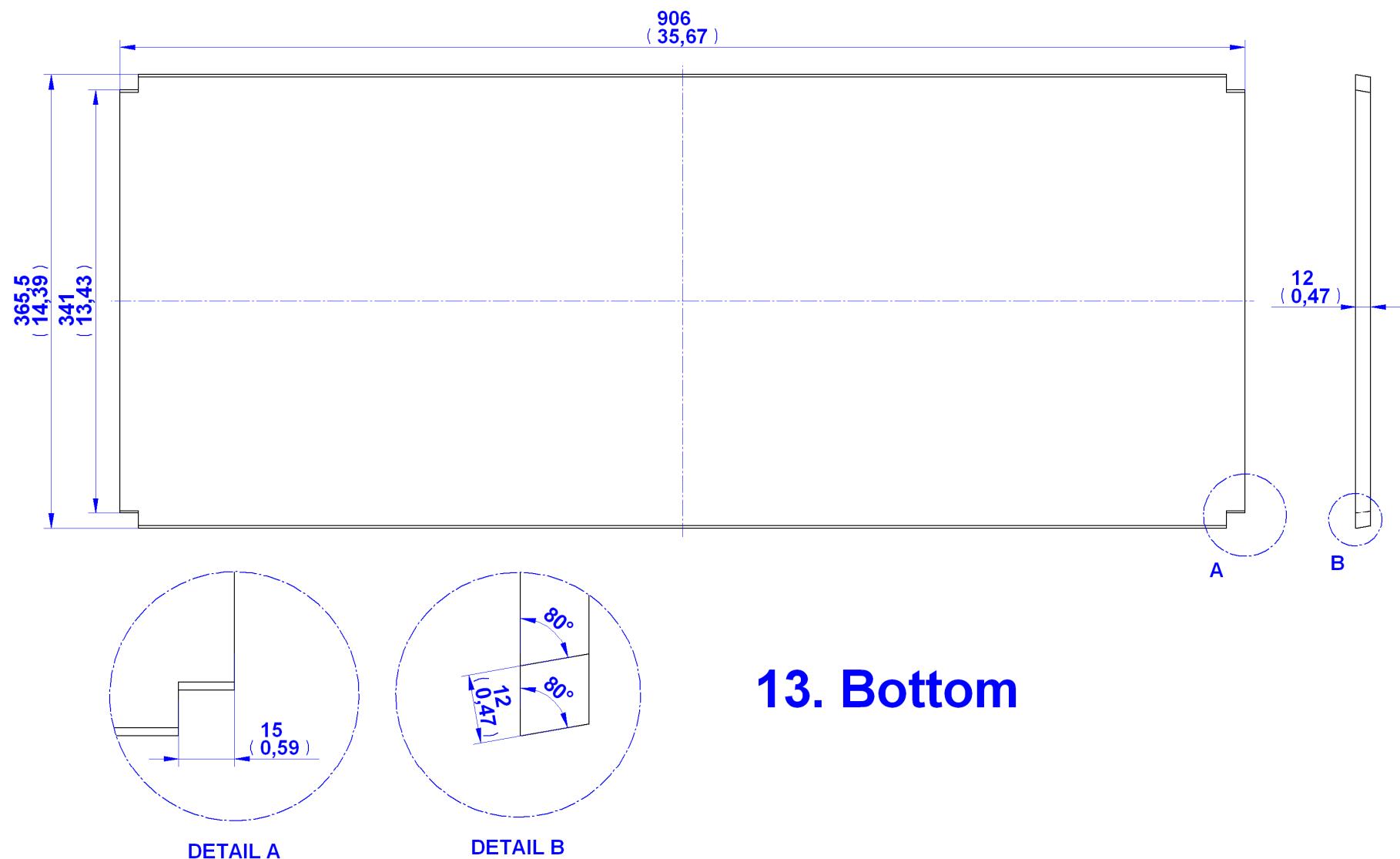
**10. Dowel D8 x 44mm**



## 11. Support lathe



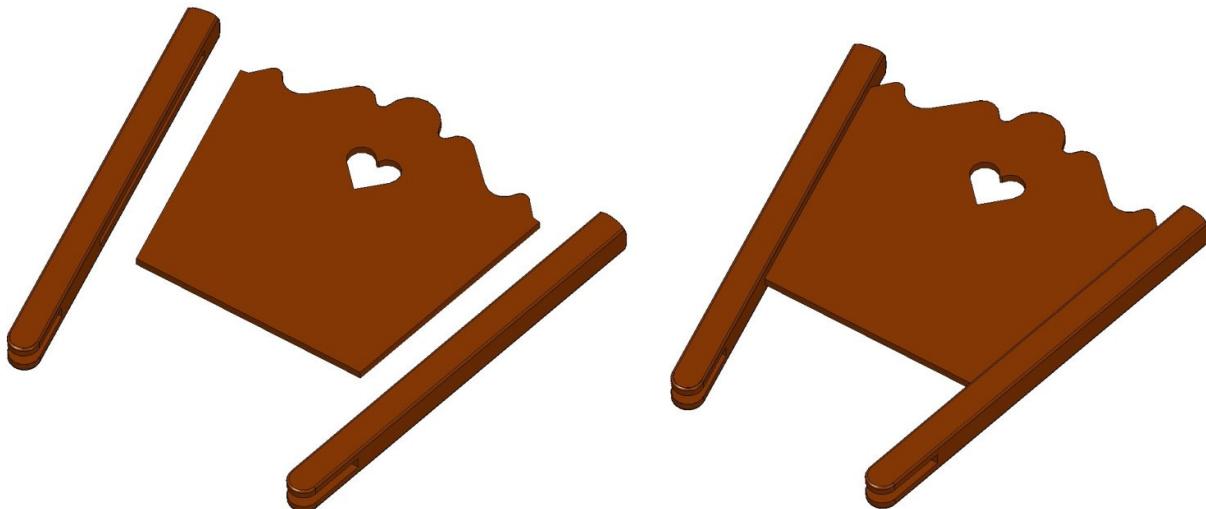
**12. Dowel D8 x 25mm**



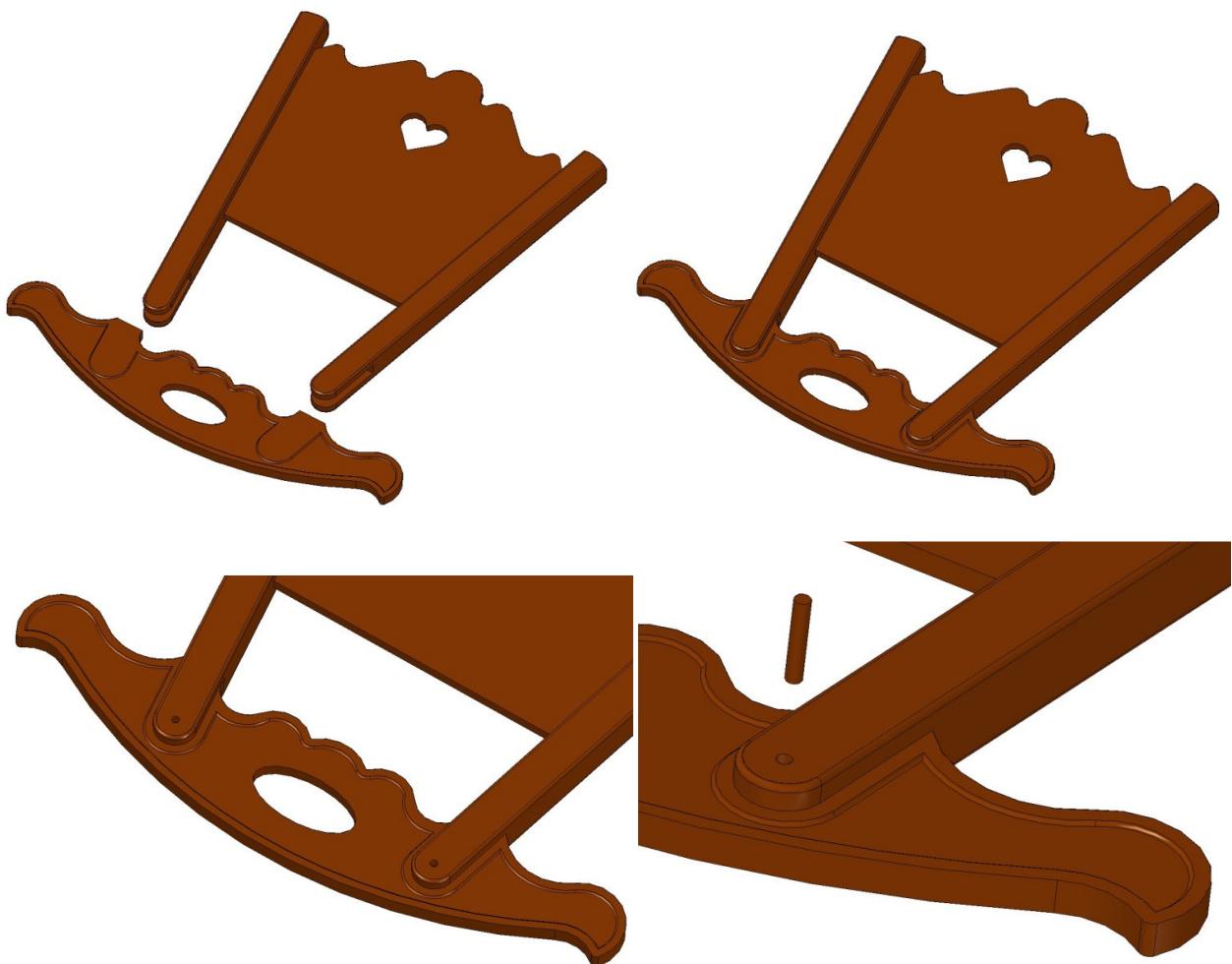
## 13. Bottom

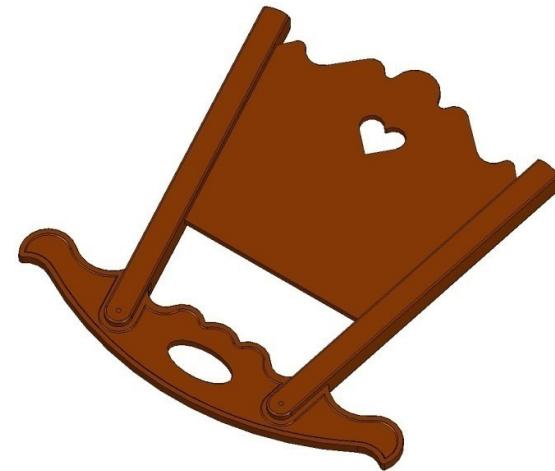
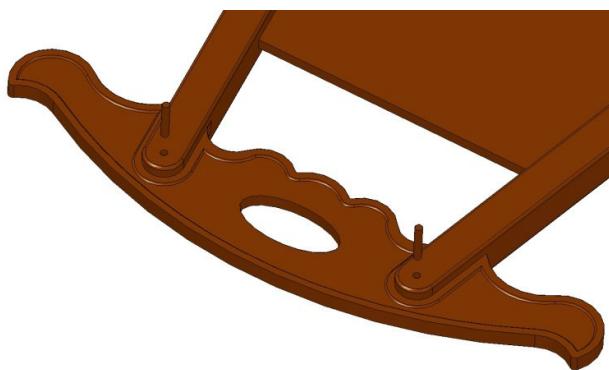
## Assemblage instructions

1. Joint the Board (part 1) Leg Mirror (part 2) and the Leg (part 3) with glue.

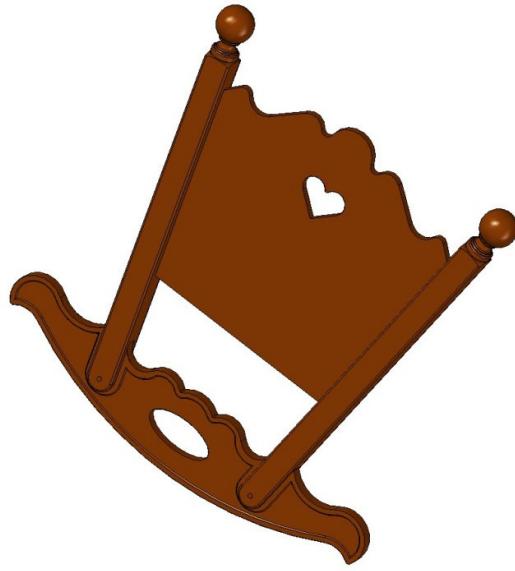
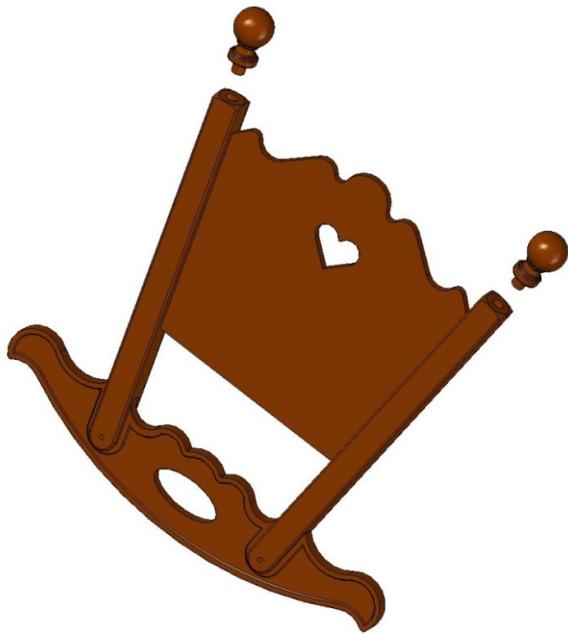


2. Glue the Rocker (part 7) into the mortises on the Leg Mirror (part 2) and the Leg (part 3). Drill the holes D8mm through the Rocker (part 7), Leg Mirror (part 2) and the Leg (part 3), put some glue in it to glue the Dowels D8x44mm (part 10).

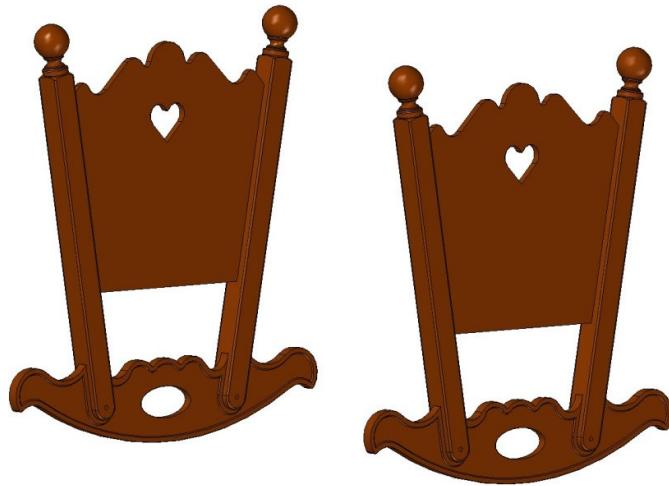




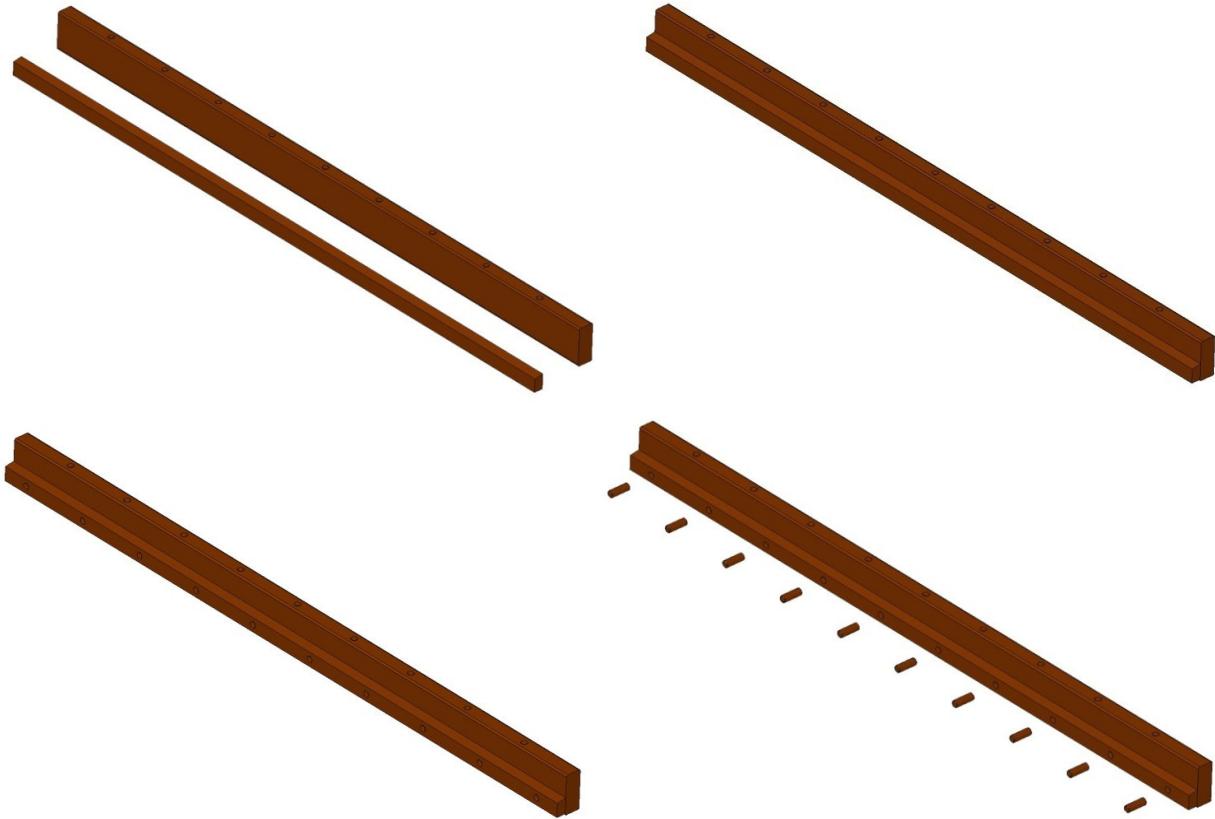
- Glue Decorative Balls (part 8) to the subassembly made in the previous step.



4. Make two if these subassemblies.

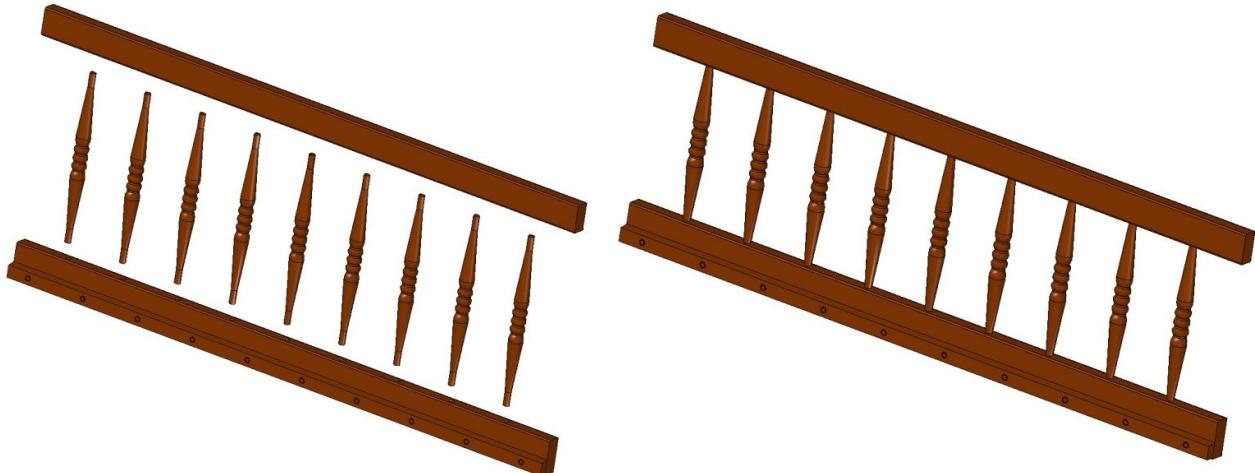


5. Lean the Support Lath (part 11) on the Lower Rail (part 5), fasten this subassembly with clamps and drill the D8mm holes by following 2D documentation. After that, put some glue on Dowels D8x27mm (Parts 12) and push them slowly into those holes with mallet.

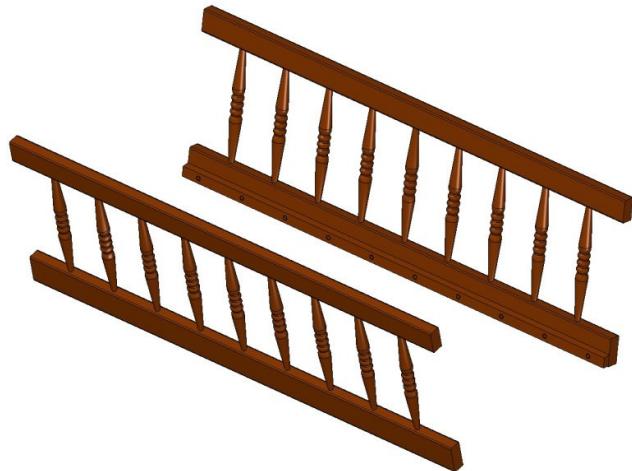




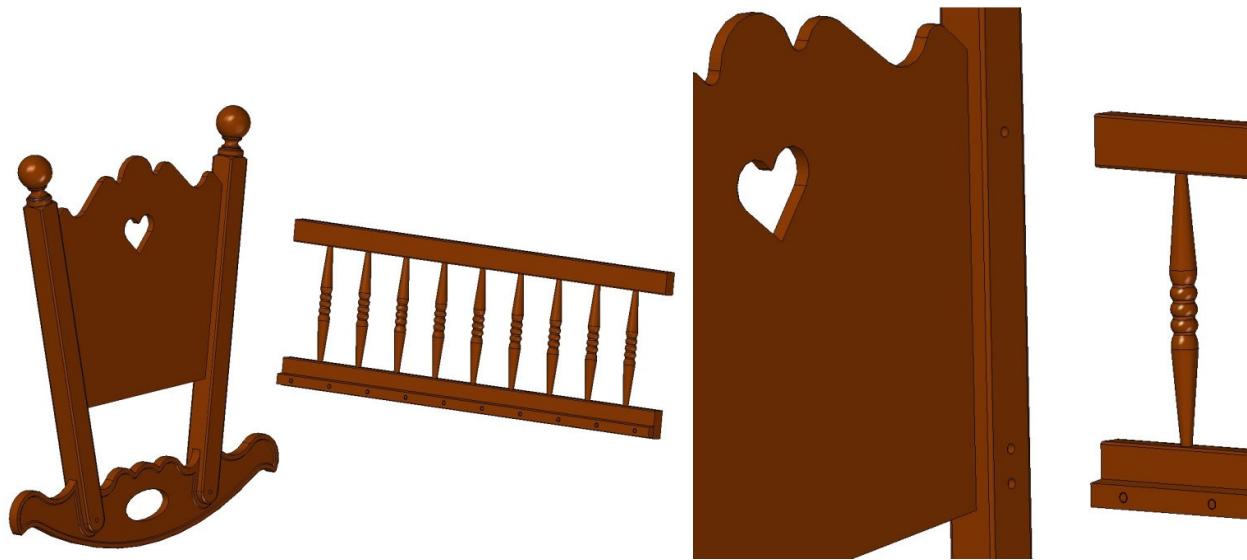
6. Join the subassembly made in the previous step with Spindles (part 6) and the Upper Rail (part 4) with glue.



7. Make two of these subassemblies.



8. Drill holes D8mm on one of the subassemblies made in the previous step by following the instructions in 2D documentation. Put Dowel Centers into those holes. Now, lean this subassembly against one of the subassemblies made in the step 4, so you could mark and drill precise position of holes on the Leg Mirror (part 2) and the Leg (part 3).



9. Mark and drill holes in the same way on the subassemblies made in steps 4 and 7. Then join all of them with glue and Dowels D8x39mm (part 9).



10. At the end put the Bottom (part 13) on its position.

